

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L1 | 61335 | noble adj metal\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:04 |
| L2 | 8169919 | platinum pt palladium pd rhodium rh iridium ir ruthenium ru osmium os gold au silve ag | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:14 |
| L3 | 6954 | (cl chorine) near4 (absence void ppm content concentration) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:13 |
| L4 | 8182384 | 1 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:05 |
| L5 | 228 | 4 with 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:12 |
| L6 | 17 | "919959" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:15 |
| L7 | 2476 | (cl chorine) near4 (absence void ppm ppb "parts per") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:31 |
| L8 | 31049 | 4 near4 (grains granules particles microparticles nanoparticles beads microbeads micrograins microgranules nanobeads nanograins nanoparticles) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:15 |
| L9 | 33 | 8 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:15 |
| L10 | 14562 | (cl chorine) same (ppm ppb "parts per") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:17 |

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|-----|-------|---|---|----|-----|------------------|
| L11 | 6605 | 10 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:17 |
| L12 | 104 | 10 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:17 |
| L13 | 76 | 12 not 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:22 |
| L14 | 67442 | "502"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:23 |
| L15 | 8 | US-3992512-\$.DID. OR US-4876115-\$.DID. OR US-5211984-\$.DID. OR US-5861222-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:23 |
| L16 | 0 | 15 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:24 |
| L17 | 4 | US-4744760-\$.DID. OR US-5421989-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:24 |
| L18 | 0 | 17 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:25 |
| L19 | 2 | "6462095".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:25 |
| L20 | 1 | 19 and (cl chloride chlorine)\ | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:26 |

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| L21 | 1 | 19 and (cl chloride chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:34 |
| L22 | 11 | ("3311468" "4166143" "4425261" "5275999" "5294232" "5861222" "6074979" "6090858" "RE33149").PN. OR ("6462095").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/08 07:26 |
| L23 | 7 | 22 and (cl chloride chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:26 |
| L24 | 3 | 22 and (cl chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:28 |
| L25 | 87743 | polysaccharide polysacharide poly-saccharide poly-sacharide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/08 07:29 |
| L26 | 83332 | "gum arabic" "xanthan gum" tragacanth | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/08 07:29 |
| L27 | 154926 | 25 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/08 07:29 |
| L28 | 65872 | 27 and (1 2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/08 07:30 |
| L29 | 1 | "19745904" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/08 07:30 |
| L30 | 1 | 1999-255849.NRAN. | DERWENT | OR | OFF | 2005/04/08 07:30 |
| L31 | 3254 | (cl chorine) near7 (absence void ppm ppb "parts per") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:31 |

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| L32 | 90 | 28 and 31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:33 |
| L33 | 145 | starz-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:33 |
| L34 | 4 | 33 and nanoparticle\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:34 |
| L35 | 1 | 2002-181004.NRAN. | DERWENT | OR | OFF | 2005/04/08 07:33 |
| L36 | 2 | "6007934".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:34 |
| L37 | 1 | 36 and (cl chloride chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:35 |
| L38 | 27 | ("5786026" "5795669" "5795672" "5856036" "5861222").PN. OR ("6007934"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/08 07:35 |
| L39 | 19 | 38 and (cl chloride chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:35 |
| L40 | 6 | 38 and (cl chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:37 |
| L41 | 12 | ("4447506" "4677092" "5013618" "5068161" "5068214" "5489563" "5702836" "5876867" "6007934" "6066410").PN. OR ("6165635"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/08 07:36 |
| L42 | 3 | 41 and (cl chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:37 |

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|-----|----|--|---|----|-----|------------------|
| L43 | 13 | ("4447506" "4677092" "4985386" "5068161" "5068214" "5096866").PN. OR ("5489563").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/08 07:37 |
| L44 | 4 | 43 and (cl chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:38 |
| L45 | 30 | ("3309231" "3364072" "3762957" "3840471" "4186110" "4192907" "4316944" "4794054" "4954474" "5013618" "5024905" "5096866" "5189005" "5489563").PN. OR ("5767036").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/08 07:38 |
| L46 | 5 | 45 and (cl chlorine) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/04/08 07:38 |

ANSWER 70 OF 118 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1998:794935 CAPLUS
 DOCUMENT NUMBER: 130:16014
 TITLE: Manufacture of **palladium** micropowder for
 sintering alloy
 INVENTOR(S): Kobayashi, Yoko; Naito, Kazumasa
 PATENT ASSIGNEE(S): Tanaka Noble Metal Industrial Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|-----------------|----------|
| ----- | ---- | ----- | ----- | ----- |
| JP 10330810 | A2 | 19981215 | JP 1997-147387 | 19970605 |
| PRIORITY APPLN. INFO.: | | | JP 1997-147387 | 19970605 |

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(FILE 'HOME' ENTERED AT 09:18:21 ON 08 APR 2005)

FILE 'CAPLUS' ENTERED AT 09:18:38 ON 08 APR 2005

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L1      85159 S POLYSACCHARIDE?
L2      22274 S NOBLE METAL?
L3      298323 S PT OR PLATINUM
L4      229638 S PD OR PALLADIUM
L5      101454 S RU OR RUTHENIUM
L6      113192 S RH OR RHODIUM
L7      38253 S OS OR OSMIUM
L8      259571 S AU OR GOLD
L9      419967 S AG OR SILVER
L10     564601 S IR OR IRIDUM
L11     580192 S IR OR IRIDIUM
L12     3729 S L1 AND (L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L11)
L13     118 S L12 AND NITRATE?

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